United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22851

7590

11/05/2004

DELPHI TECHNOLOGIES, INC. M/C 480-410-202 PO BOX 5052 TROY, MI 48007

EXAMINER MCCALL, ERIC SCOTT

PAPER NUMBER

ART UNIT 2855

DATE MAILED: 11/05/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668.383	09/23/2003	Krishnendu Kar	DP-308604	2476

TITLE OF INVENTION: METHOD OF DETERMINING RUBBING FRICTION TORQUE IN AMOTOR VEHICLE POWERTRAIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic Fee(s) Transmittal. This certificate cannot be used for any other papers. Each additional paper, such as an assignment or format have its own certificate of mailing or transmission. DELPHI TECHNOLOGIES, INC. M/C 480-410-202 PO BOX 5052 TROY, MI 48007 Note: A certificate of mailing can only be used for domestic Fee(s) Transmittal. This certificate cannot be used for any other papers. Each additional paper, such as an assignment or format have its own certificate of mailing or transmission. I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class mai addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicate of mailing can only be used for domestic fee(s) Transmittal. This certificate of mailing can only be used for domestic fee(s) Transmittal to exist as a serious papers. Each additional paper, such as an assignment or formation have its own certificate of mailing can only be used for domestic fee(s) Transmittal to exist as a serious papers. Each additional paper, such as an assignment or formation have its own certificate of mailing can only be used for domestic fee(s) Transmittal to exist as a serious papers. Each additional paper, such as an assignment or formation have its own certificate of mailing can only be used for domestic fee(s) Transmittal to exist as a serious papers. Each additional paper, such as an assignment or formation have its own certificate of mailing can only be used for domestic fee(s) Transmittal to exist as a serious papers. Each additional paper, such as an assignment or formation have its own certificate of mailing or transmission.	r accompanying l drawing, must			
DELPHI TECHNOLOGIES, INC. M/C 480-410-202 PO BOX 5052 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class mai addressed to the Mail Stop ISSUE FEE address above, or temporality to the ISSUE (703) 746-4000, on the date indicate	(Depositor's name)			
M/C 480-410-202 PO BOX 5052 I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class mai addressed to the Mail Stop ISSUE FEE address above, or the purple of the LISPIC (703) 746-4000, on the date indicate.	(Depositor's name)			
M/C 480-410-202 PO BOX 5052 I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class man addressed to the Mail Stop ISSUE FEE address above, or	(Depositor's name)			
PO BOX 5052 TROY, MI 48007 States Tokal Service with sulf-steep lessed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicate	(Depositor's name)			
TROY, MI 48007 transmitted to the USPTO (703) 746-4000, on the date indicate	(Depositor's name)			
	``			
	(orginature)			
	(Date)			
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM	MATION NO.			
APPLICATION NO. PICING DATE THE THE THE THE THE THE THE THE THE T	2476			
10/008,503				
TITLE OF INVENTION: METHOD OF DETERMINING RUBBING FRICTION TORQUE IN AMOTOR VEHICLE POWERTRAIN				
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DA	TE DUE			
nonprovisional NO \$1370 \$300 \$1670 02/	07/2005			
EXAMINER ART UNIT CLASS-SUBCLASS				
MCCALL, ERIC SCOTT 2855 073-117300				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys				
Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)				
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document h recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.	is been filed for			
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)				
Please check the appropriate assignee category or categories (will not be printed on the patent):	Government			
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):				
Issue Fee				
Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached.				
	overnavment, to			
Deposit Account Number (enclose an extra copy of this	form).			
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)	(2).			
an application identity	God above			
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application Identity NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee interest as shown by the records of the United States Patent and Trademark Office.	or other party in			
Authorized Signature Date				
Typed or printed name Registration No				
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the Usan application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you rethis form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents Alexandria, Virginia 22313-1450.	g, preparing, and uire to complete Commerce, P.O., P.O. Box 1450,			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,383 09/23/2003		09/23/2003	Krishnendu Kar	DP-308604 2476	
22851	7590	11/05/2004		EXAM	INER
DELPHI TECHNOLOGIES, INC.			MCCALL, ERIC SCOTT		
M/C 480-410-2 PO BOX 5052				ART UNIT	PAPER NUMBER
TROY, MI 480	007			2855	
				DATE MAILED: 11/05/2004	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.